

10/533323

JC17 Rec'd PCT/PTO 02 MAY 2005

Docket No.: 09086-00225-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Roland Kratzer

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: PREPARATION OF CATALYST
COMPOSITIONS HAVING IMPROVED
ACTIVITY

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

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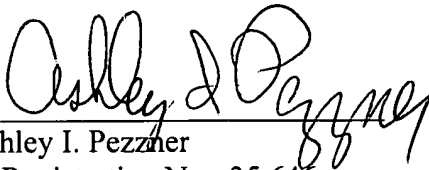
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application by this firm) to our Deposit Account No. 03-2775, under Order No. 09086-00225-US.

Respectfully submitted,

By 
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394004

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	Not Yet Assigned 20/533323
				Filing Date	Concurrently Herewith
				First Named Inventor	Roland Kratzer
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	09086-00225-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-6,255,418	07-03-2001	Jolly et al.	
	AB	US-6,423,660	07-23-2002	Albizzati et al.	
	AC	US-6,482,902	11-19-2002	Bohnen et al.	
	AD	US-2003/0008984	01-09-2003	Kratzer et al.	
	AE	US-6,784,261	08-31-2004	Schopf et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)				
	BA	WO-98/22486	05-28-1998	Montell Technology Company B.V.		
	BB	DE-197 10 615	09-17-1998	Studiengesellschaft Kohle MBH		See Abstract
	BC	WO-99/40129	08-12-1999	Targor GmbH		See US 6,482,902
	BD	WO-00/31090	06-02-2000	Targor GmbH		See Abstract
	BE	WO-00/62928	10-26-2000	Targor GmbH		See Abstract
	BF	WO-01/09148	02-08-2001	Elenac GmbH		See US 6,784,261
	BG	WO-01/10915	02-15-2001	BP Chemicals Limited		
	BH	WO-01/47635	07-05-2001	Basell Polypropylen GmbH		See US 2003/0008984
	BI	EP-1 153 938	11-14-2001	Sumitomo Chemical Company, Limited		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	CA	Wiesenfeldt, H. et al., " <i>ansa</i> -Metallocene Derivatives, XVII. Racemic and <i>Meso</i> Diastereomers of Group IV Metallocene Derivatives with Symmetrically Substituted, Dimethylsilanediyl-Bridged Ligand Frameworks. Crystal Structure of <i>R, S</i> -Me ₂ Si(3- <i>t</i> -Bu-5-MeC ₅ H ₂) ₂ ZrCl ₂ ", <i>Journal of Organometallic Chemistry</i> , 369 (1989), pp. 359-370.			
	CB	Jutzi, P. et al., "Cyclopentadienyl Compounds with Nitrogen Donors in the Side-Chain", <i>Journal of Organometallic Chemistry</i> 500 (1995) pp. 175-185.			
	CC	Britovsek, G. J. P. et al., "Novel Olefin Polymerization Catalysts Based on Iron and Cobalt", <i>Chem. Commun.</i> , (1998), pp. 849-850.			
	CD	Small, B. L. et al., "Highly Active Iron and Cobalt Catalysts for the Polymerization of Ethylene", <i>J. Am. Chem. Soc.</i> (1998), 120, pp. 4049-4050.			

Examiner Signature		Date Considered	
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
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				First Named Inventor	Roland Kratzer
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	09086-00225-US

CE	Enders, M. et al., "8-Quinolylcyclopentadienyl, A Ligand with a Tailored Fit for Chelate Complexes", Chem. Ber. (1996), 129, pp. 459-463.
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